DEVICES, METHODS, AND GRAPHICAL USER INTERFACES FOR MESSAGING

RELATED APPLICATIONS

[0001] This application is a continuation of U.S. patent application Ser. No. 16/544,787, filed Aug. 19, 2019, which is a continuation of U.S. patent application Ser. No. 16/194,237, filed Nov. 16, 2018, which is a continuation of PCT International Application Serial No. PCT/US2017/033396, filed May 18, 2017, which claims priority to: (1) Denmark Application No. 201670655, filed Aug. 26, 2016; (2) Denmark Application No. 201670636, filed Aug. 24, 2016; (3) U.S. Provisional Application Ser. No. 62/506,614, filed May 16, 2017; (4) U.S. Provisional Application Ser. No. 62/349,114, filed Jun. 12, 2016; (5) U.S. Provisional Application Ser. No. 62/349,116, filed Jun. 12, 2016; (6) U.S. Provisional Application Ser. No. 62/339,078, filed May 19, 2016; and (7) U.S. Provisional Application Ser. No. 62/338,502, filed May 18, 2016, entitled "Devices, Methods, and Graphical User Interfaces for Messaging," which are all incorporated by reference herein in their entireties.

TECHNICAL FIELD

[0002] This relates generally to electronic devices with touch-sensitive surfaces, including but not limited to electronic devices with touch-sensitive surfaces that send and receive messages, such as instant messages.

BACKGROUND

[0003] The use of touch-sensitive surfaces as input devices for computers and other electronic computing devices has increased significantly in recent years. Exemplary touch-sensitive surfaces include touchpads and touch-screen displays. Such devices are often used to send messages, such as instant messages, between users using messaging applications.

[0004] But current messaging applications have numerous drawbacks and limitations. For example, they are limited in their ability to easily: acknowledge messages; edit previously sent messages; express what a user is trying to communicate; display private messages; synchronize viewing of content between users; incorporate handwritten inputs; quickly locate content in a message transcript; integrate a camera; integrate search and sharing; integrate interactive applications; integrate stickers; make payments; interact with avatars; make suggestions; navigate among interactive applications; manage interactive applications; translate foreign language text; combine messages into a group; and flag messages.

SUMMARY

[0005] Accordingly, there is a need for electronic devices with improved methods and interfaces for messaging. Such methods and interfaces optionally complement or replace conventional methods for messaging. Such methods and interfaces change the number, extent, and/or nature of the inputs from a user and produce a more efficient human-machine interface. For battery-operated devices, such methods and interfaces conserve power and increase the time between battery charges.

[0006] The above deficiencies and other problems associated with user interfaces for electronic devices with touch-sensitive surfaces are reduced or eliminated by the disclosed devices. In some embodiments, the device is a desktop computer. In some embodiments, the device is portable (e.g., a notebook computer, tablet computer, or handheld device). In some embodiments, the device is a personal electronic device (e.g., a wearable electronic device, such as a watch). In some embodiments, the device has a touchpad. In some embodiments, the device has a touch-sensitive display (also known as a "touch screen" or "touch-screen display"). In some embodiments, the device has a graphical user interface (GUI), one or more processors, memory and one or more modules, programs or sets of instructions stored in the memory for performing multiple functions. In some embodiments, the user interacts with the GUI primarily through stylus and/or finger contacts and gestures on the touch-sensitive surface. In some embodiments, the functions optionally include image editing, drawing, presenting, word processing, spreadsheet making, game playing, telephoning, video conferencing, e-mailing, instant messaging, workout support, digital photographing, digital videoing, web browsing, digital music playing, note taking, and/or digital video playing. Executable instructions for performing these functions are, optionally, included in a non-transitory computer readable storage medium or other computer program product configured for execution by one or more processors.

[0007] There is a need for electronic devices with improved methods and interfaces for applying an acknowledgement to a message region in a conversation transcript. Such methods and interfaces may complement or replace conventional methods for applying an acknowledgement to a message region in a conversation transcript. Such methods and interfaces reduce the number, extent, and/or the nature of the inputs from a user and produce a more efficient human-machine interface.

[0008] In accordance with some embodiments, a method of applying an acknowledgement to a message region in a conversation transcript displayed on a display of an electronic device includes, displaying a messaging user interface (e.g., of a messaging application) on the display, where the messaging user interface includes a conversation transcript of a messaging session between a user of the electronic device and at least one other user (e.g., of another electronic device). The method further includes receiving a first message within the messaging session from an electronic device (e.g., a second electronic device) that corresponds to another user included in the messaging session, and in response to receiving the first message, displaying the first message in a first message region in the conversation transcript on the display. The electronic device detects a first input by a first contact at a location on the touch-sensitive surface that corresponds to a location of the first message region in the conversation transcript, and in response to detecting the first input, displays an acknowledgement selection affordance at a location in the messaging interface that corresponds to the first message region, where the acknowledgement selection affordance displays a plurality of acknowledgement options. Next, the method includes detecting a second input by a second contact at a location on the touch-sensitive surface that corresponds to a location of a first acknowledgement option in the acknowledgement selection affordance, and in response to detecting the second input, applying the first acknowledgement option to the first message region.

[0009] In accordance with some embodiments, an electronic device includes a display unit configured to display a messaging user interface on the display unit, the messaging